City of Milpitas
Planning Division
455 E. Calaveras Blvd.
Milpitas, CA 95035
(408) 586-3279

Questionnaire for Telecommunication Facility Providers

All applicants requesting to install telecommunications facilities within the City of Milpitas must complete this questionnaire as part of their use permit application submittal.

Applicant Name: SPRINT (c/o CORTEL INC.)
Applicant Address: 264 11TH AVENUE, SAN FRANCISCO, CA 94118
Applicant Phone: 415-601-3194 Applicant Fax: N/A
Applicant e-mail address: alex.orner@cortel-llc.com
Location of Project: 15 DIXON LANDING ROAD
Is this an existing facility or a Co-Location? ☒ Yes ☐ No Previous Owner: _____
If yes, are you using the same technology? ☐ Yes ☒ No
Date previously approved by the Telecommunications Commission: 7/19/12
Provide a brief description of project (Telecommunications Facility): SPRINT ADDING (3) NEW ANTENNAS INSIDE A RADOME ON A ROOFTOP

1. Please indicate below the frequency range you plan to use?

- ☐ VHF Low-Band (30-50 Mhz or 72-76 Mhz)
- ☐ VHF High-Band (136-174 Mhz or 220-222 Mhz)
- ☐ UHF or T-Band (406-420 Mhz or 450-470 Mhz or 470-512 Mhz)
- ☒ 800 or 900 Mhz Band (800-960 except 900 Mhz Spread Spectrum)
- ☐ 900 Mhz Spread Spectrum (902-928 Mhz)
- ☒ Other than specified above (State frequency band in Mhz). Describe: 1900 MHz "A" BLOCK 1931.25 - 1943.75 MHz, 1900 MHz "G" BLOCK, 1991.25 - 1995 MHz 2.5 GHz 2503.5 - 2672 MHz

2. Please indicate below the channel/system proposed for use?

- ☐ A single channel
- ☒ Multiple channel
- ☐ A frequency agile system
- ☐ A spread spectrum system
- ☐ Other: _____

3. Please indicate below the frequency range you plan to use?

- ☐ Narrow band (±5 Khz or less deviation)
- ☒ Broad band (greater than ±5 Khz deviation)
- ☐ Spread Spectrum
- ☐ Other: _____

4. What will the effective radiated power (ERP) be when all channels at your proposed site are radiating?
2,383 WATTS

5. Will the site be in compliance with current ANSI radiation health standards? ☑ Yes ☐ No

6. What horizontal radiation pattern is planned for this project?

☐ Omnidirectional
☑ Sectored
☐ Directional (provide hall power beam width) _____

7. What will the vertical radiation angle (half power beam width) be for your proposed antenna(s)?
6.5°

8. How high above the local terrain (e.g., surrounding structures) will the center of radiation of your proposed antenna(s) be? 30 feet

9. How close to your proposed project is the nearest roadway ≈ 150 (feet/miles and, if elevated, what is the roadway's height above the local terrain? 0 feet

10. How close to your proposed project is the nearest regularly occupied building and how high is the top floor above local terrain? 0ft, 30ft

11. What is the distance to the nearest existing radio communications or broadcast antenna(s) if less than ½ mile? UNKNOWN feet/miles. If known, identify owner/operator: _____

12. What is the status of your FCC license grant? ACTIVE
(Include a *copy of the license with submittal of this questionnaire.)

NOTE: The below listed items are required by the applicant as part of this submittal if required to go to the Telecommunications Commission:

a) Provider's build-out map* showing all sites anticipated within Milpitas (see question no. 2)

b) Photo simulations** of antenna(s) as viewed from at least three surrounding view points. Show "worst case" vantage points.

c) List of all sites that were investigated** for a particular search ring and the reasons why they were discarded. Include names and phone numbers of persons contacted regarding potential sites.

d) Copy of applicants Power Density Study* (see item no. 4).

* 20 copies (Telecommunication Commission)
** 35 copies (Telecommunication Commission & Planning Commission)

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